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RIS ANALYSIS OF BASE RATE CASES FOR REGULATED INTRASTATE OPERATIONS DECIDED IN 1985

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PUBLISHER'S NOTE:

This is the first in a series of annual reports covering state public utility commission (PUC) regulation of the natural gas, electric power, and telecommunications industries. Future reports will provide comparisons with those issued previously, thus making it possible to identify certain regulatory patterns and trends.

This report has been prepared by RIS and distributed free of charge to interested parties, as a public service. Your comments and questions would be appreciated.

Regulatory Information Service

Bethesda, Maryland
May 1986

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RIS ANALYSIS OF BASE RATE CASES FOR REGULATED INTRASTATE OPERATIONS DECIDED IN 1985

INTRODUCTION

Regulatory Information Service has analyzed 176 natural gas, electric power and telecommunications base rate cases decided during 1985 by state public utility commissions (PUCs) in 36 states. Among the major findings of this representative sampling are:

* The total amount of revenue increases approved (including several requested reductions) was $3.510-billion, or 47% of the $7.483-billion requested.

* The average overall rate of return approved was 11.39%, compared to the average 12.29% return requested.

* Return on equity requested was, on average, 16.27%, while the average approved was 14.72%.

* In telecommunications cases, approved revenue increases averaged 50.6% of the amounts requested; in energy cases, approved increases were, on average, 45.4% of what had been requested.

The cases included in this analysis are base rate cases that were covered in the State Action Reporter, and were decided by PUC's during 1985, with the following exceptions. Cases decided during the year that were still pending reconsideration by the commission or that were the subject of appeals as of year-end have been excluded since certain data might be materially affected by these post-1985 actions.

The majority of cases included in this analysis were filed in 1984 or 1985 in 12 major industrial or "regulatory bellwether" states, and in 1985 in 24 other states. Selected earlier filings have been included based upon their significance and the availability of data. Cases filed by investor-owned companies, as well as by municipal utilities and cooperatives, have been included to insure that the analysis is representative of regulated intrastate operations overall, within the covered states.

Data are derived from public documents that were filed with or issued by the state regulatory commissions. For the most part, data on utility requests are based on applicant filings (notices of intent, applications, company testimony, etc.). Data on commission awards are based on commission decisions or, if appropriate, on proposed orders or joint stipulations subsequently accepted by commissions.

To the best of our knowledge, the data presented in this analysis represent in all instances the most recent figures for each category. Whenever utility requests have been revised through amended filings or in testimony, the revised figures, rather than the original requests, have been used. Whenever commission awards have been modified on reconsideration or remand, in 1985, the revised figures have been used.

All data were not available for every case reflected in this analysis. In some instances, utilities were not required to provide certain data items in their filings, while in other instances, certain data were not applicable to certain types of utilities (e.g., municipals or cooperatives). Regulatory Information Service chose to exclude missing data items from appropriate calculations, rather than using extrapolations or data obtained from unofficial sources.

Table 1-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - AMOUNT OF INCREASE IN REVENUES REQUESTED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT REQUESTED	LARGEST AMOUNT REQUESTED	AVERAGE AMOUNT REQUESTED	TOTAL AMOUNT REQUESTED
Alabama	1	$ 4,092	$ 4,092	$ 4,092	$ 4,092
Arizona	1	1,797	1,797	1,797	1,797
California	4	512	453,000	163,693	654,775
Colorado	3	64	123,200	41,638	124,914
Florida	5	97	78,688	21,696	108,484
Georgia	3	2,558	31,690	17,108	51,326
Idaho	2	1,491	2,798	2,144	4,289
Illinois	4	346	544,600	171,516	686,067
Indiana	5	69	645	240	1,204
Kansas	3	4,738	90,500	40,740	122,222
Louisiana	5	14,204	234,517	108,218	541,090
Maryland	1	34,192	34,192	34,192	34,192
Massachusetts	1	8,350	8,350	8,350	8,350
Michigan	1	62,294	62,294	62,294	62,294
Minnesota	2	1,874	2,967	2,420	4,841
Missouri	1	560	560	560	560
Nevada	2	354	48,451	24,402	48,805
New Jersey	3	3,201	59,300	25,533	76,601
New Mexico	4	113	38,355	15,976	63,904
New York	3	23,700	64,300	46,933	140,800
North Carolina	3	9,300	292,763	104,168	312,506
Ohio	5	1,447	177,037	65,824	329,124
Oklahoma	4	761	127,800	56,790	227,161
Oregon	1	15,717	15,717	15,717	15,717
Pennsylvania	9	20,399	330,000	85,450	769,056
South Carolina	2	489	142,986	71,737	143,475
Texas	12	334	553,771	50,213	602,560
Utah	1	8,331	8,331	8,331	8,331
Vermont	1	5,991	5,991	5,991	5,991
Virginia	5	565	7,950	4,017	20,086
Washington	3	12,507	22,952	18,858	56,574
West Virginia	2	1,084	1,980	1,532	3,064
Wisconsin	10	-8,100	47,984	13,248	132,485
33 STATES TOTAL	112				5,366,737
AVERAGE		7,074	109,683	39,255	47,917

Table 1-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - AMOUNT OF INCREASE IN REVENUES APPROVED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT APPROVED	LARGEST AMOUNT APPROVED	AVERAGE AMOUNT APPROVED	TOTAL AMOUNT APPROVED
Alabama	1	$ 3,000	$ 3,000	$ 3,000	$ 3,000
Arizona	1	1,662	1,662	1,662	1,662
California	4	-257	184,200	70,182	280,728
Colorado	3	40	60,579	20,731	62,194
Florida	5	55	45,663	10,255	51,277
Georgia	3	1,740	19,655	11,064	33,194
Idaho	2	0	680	340	680
Illinois	4	27	494,800	158,713	634,852
Indiana	5	13	436	174	871
Kansas	3	3,441	25,103	16,648	49,944
Louisiana	5	0	113,911	32,852	164,262
Maryland	1	6,203	6,203	6,203	6,203
Massachusetts	1	3,000	3,000	3,000	3,000
Michigan	1	0	0	0	0
Minnesota	2	276	1,017	646	1,293
Missouri	1	495	495	495	495
Nevada	2	100	1,602	851	1,702
New Jersey	3	0	4,635	1,821	5,465
New Mexico	4	-2,736	35,911	8,364	33,457
New York	3	5,158	13,284	8,080	24,242
North Carolina	3	6,660	164,935	59,987	179,963
Ohio	5	443	58,774	16,663	83,315
Oklahoma	4	632	85,618	32,584	130,338
Oregon	1	5,368	5,368	5,368	5,368
Pennsylvania	9	5,960	120,766	36,444	328,003
South Carolina	2	436	78,356	39,396	78,792
Texas	11	302	173,700	17,322	190,549
Utah	1	5,121	5,121	5,121	5,121
Vermont	1	4,090	4,090	4,090	4,090
Virginia	5	372	4,880	2,391	11,956
Washington	3	2,253	20,174	8,233	24,699
West Virginia	2	310	453	381	763
Wisconsin	10	-26,480	33,684	2,729	27,298
33 STATES TOTAL	111				2,438,776
AVERAGE		839	53,689	17,751	21,880

Table 2-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - AMOUNT OF INCREASE IN REVENUES REQUESTED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT REQUESTED	LARGEST AMOUNT REQUESTED	AVERAGE AMOUNT REQUESTED	TOTAL AMOUNT REQUESTED
Alabama	5	$ 478	$ 19,586	$ 5,985	$ 29,925
Arkansas	1	6,410	6,410	6,410	6,410
California	1	837,900	837,900	837,900	837,900
District of Columbia	1	56,304	56,304	56,304	56,304
Florida	1	46	46	46	46
Georgia	5	80	103,942	21,583	107,918
Illinois	1	14,376	14,376	14,376	14,376
Indiana	3	53	70,200	23,437	70,313
Kentucky	1	9,624	9,624	9,624	9,624
Louisiana	7	11	8,700	1,345	9,418
Maryland	1	120,102	120,102	120,102	120,102
Massachusetts	1	13,146	13,146	13,146	13,146
Michigan	1	16	16	16	16
Minnesota	1	2,885	2,885	2,885	2,885
Missouri	1	10,500	10,500	10,500	10,500
Nevada	1	13,600	13,600	13,600	13,600
New Jersey	1	4,850	4,850	4,850	4,850
New York	5	1,203	591,000	123,847	619,235
North Carolina	1	2,531	2,531	2,531	2,531
Ohio	1	53,803	53,803	53,803	53,803
Oregon	4	8	1,141	299	1,197
Pennsylvania	2	96	11,311	5,703	11,407
South Carolina	3	51	258	173	521
Utah	2	47,760	48,462	48,111	96,222
Vermont	2	172	21,111	10,641	21,283
Virginia	1	839	839	839	839
Washington	1	1,978	1,978	1,978	1,978
27 STATES TOTAL	55				2,116,349
AVERAGE		44,401	74,986	51,483	38,479

Table 2-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - AMOUNT OF INCREASE IN REVENUES APPROVED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT APPROVED	LARGEST AMOUNT APPROVED	AVERAGE AMOUNT APPROVED	TOTAL AMOUNT APPROVED
Alabama	5	$ 42	$ 11,792	$ 2,934	$ 14,671
Arkansas	1	809	809	809	809
California	1	570,922	570,922	570,922	570,922
District of Columbia	1	31,000	31,000	31,000	31,000
Florida	1	46	46	46	46
Georgia	5	33	27,099	5,707	28,536
Illinois	1	3,100	3,100	3,100	3,100
Indiana	3	50	46,319	15,476	46,429
Kentucky	1	4,861	4,861	4,861	4,861
Louisiana	7	11	7,400	1,120	7,846
Maryland	1	28,634	28,634	28,634	28,634
Massachusetts	1	7,120	7,120	7,120	7,120
Michigan	1	16	16	16	16
Minnesota	1	417	417	417	417
Missouri	1	4,045	4,045	4,045	4,045
Nevada	1	5,117	5,117	5,117	5,117
New Jersey	1	7,700	7,700	7,700	7,700
New York	5	-8,200	226,163	43,321	216,608
North Carolina	1	878	878	878	878
Ohio	1	25,132	25,132	25,132	25,132
Oregon	4	8	193	60	242
Pennsylvania	2	96	5,986	3,041	6,082
South Carolina	3	51	192	131	393
Utah	2	21,025	22,211	21,618	43,236
Vermont	2	165	16,497	8,331	16,662
Virginia	1	718	718	718	718
Washington	1	356	356	356	356
27 STATES TOTAL	55				1,071,576
AVERAGE		26,079	39,064	29,356	19,483

Table 3-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

AMOUNT OF INCREASE IN REVENUES REQUESTED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT REQUESTED	LARGEST AMOUNT REQUESTED	AVERAGE AMOUNT REQUESTED	TOTAL AMOUNT REQUESTED
Alabama	6	$ 478	$ 19,586	$ 5,669	$ 34,018
Arizona	1	1,797	1,797	1,797	1,797
Arkansas	1	6,410	6,410	6,410	6,410
California	5	512	837,900	298,535	1,492,675
Colorado	3	64	123,200	41,638	124,914
District of Columbia	1	56,304	56,304	56,304	56,304
Florida	6	46	78,688	18,088	108,531
Georgia	8	80	103,942	19,905	159,245
Idaho	2	1,491	2,798	2,144	4,289
Illinois	5	346	544,600	140,088	700,443
Indiana	8	53	70,200	8,939	71,517
Kansas	3	4,738	90,500	40,740	122,222
Kentucky	1	9,624	9,624	9,624	9,624
Louisiana	12	11	234,517	45,875	550,509
Maryland	2	34,192	120,102	77,147	154,294
Massachusetts	2	8,350	13,146	10,748	21,496
Michigan	2	16	62,294	31,155	62,310
Minnesota	3	1,874	2,967	2,575	7,727
Missouri	2	560	10,500	5,530	11,060
Nevada	3	354	48,451	20,801	62,405
New Jersey	4	3,201	59,300	20,362	81,451
New Mexico	4	113	38,355	15,976	63,904
New York	8	1,203	591,000	95,004	760,035
North Carolina	4	2,531	292,763	78,759	315,038
Ohio	6	1,447	177,037	63,821	382,927
Oklahoma	4	761	127,800	56,790	227,161
Oregon	5	8	15,717	3,382	16,914
Pennsylvania	11	96	330,000	70,951	780,464
South Carolina	5	51	142,986	28,799	143,997
Texas	12	334	553,771	50,213	602,560
Utah	3	8,331	48,462	34,851	104,553
Vermont	3	172	21,111	9,091	27,274
Virginia	6	565	7,950	3,487	20,926
Washington	4	1,978	22,952	14,638	58,552
West Virginia	2	1,084	1,980	1,532	3,064
Wisconsin	10	-8,100	47,984	13,248	132,485
36 STATES TOTAL	167				7,483,095
AVERAGE		3,919	136,574	39,017	44,809

Table 3-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

AMOUNT OF INCREASE IN REVENUES APPROVED

($000's Omitted)

STATE	# CASES	SMALLEST AMOUNT APPROVED	LARGEST AMOUNT APPROVED	AVERAGE AMOUNT APPROVED	TOTAL AMOUNT APPROVED
Alabama	6	$ 42	$ 11,792	$ 2,945	$ 17,671
Arizona	1	1,662	1,662	1,662	1,662
Arkansas	1	809	809	809	809
California	5	-257	570,922	170,330	851,650
Colorado	3	40	60,579	20,731	62,194
District of Columbia	1	31,000	31,000	31,000	31,000
Florida	6	46	45,663	8,554	51,324
Georgia	8	33	27,099	7,716	61,730
Idaho	2	0	680	340	680
Illinois	5	27	494,800	127,590	637,952
Indiana	8	13	46,319	5,912	47,301
Kansas	3	3,441	25,103	16,648	49,944
Kentucky	1	4,861	4,861	4,861	4,861
Louisiana	12	0	113,911	14,342	172,108
Maryland	2	6,203	28,634	17,418	34,837
Massachusetts	2	3,000	7,120	5,060	10,120
Michigan	2	0	16	8	16
Minnesota	3	276	1,017	570	1,711
Missouri	2	495	4,045	2,270	4,540
Nevada	3	100	5,117	2,273	6,819
New Jersey	4	0	7,700	3,291	13,165
New Mexico	4	-2,736	35,911	8,364	33,457
New York	8	-8,200	226,163	30,106	240,850
North Carolina	4	878	164,935	45,210	180,842
Ohio	6	443	58,774	18,074	108,447
Oklahoma	4	632	85,618	32,584	130,338
Oregon	5	8	5,368	1,122	5,610
Pennsylvania	11	96	120,766	30,371	334,086
South Carolina	5	51	78,356	15,837	79,186
Texas	11	302	173,700	17,322	190,549
Utah	3	5,121	22,211	16,119	48,357
Vermont	3	165	16,497	6,917	20,752
Virginia	6	372	4,880	2,112	12,674
Washington	4	356	20,174	6,263	25,055
West Virginia	2	310	453	381	763
Wisconsin	10	-26,480	33,684	2,729	27,298
36 STATES TOTAL	166				3,507,735
AVERAGE		642	70,453	18,829	21,086

Table 4-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - PERCENT OF INCREASE IN REVENUES REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
California	4	3.43%	9.90%	6.48%
Colorado	1	3.70	3.70	3.70
Georgia	2	2.99	4.00	3.49
Illinois	3	7.00	19.00	11.16
Indiana	4	2.92	8.00	4.68
Kansas	1	52.00	52.00	52.00
Louisiana	4	8.32	25.60	19.14
Maryland	1	14.25	14.25	14.25
Minnesota	2	1.00	3.70	2.35
Missouri	1	4.50	4.50	4.50
Nevada	2	8.60	21.24	14.92
New Jersey	3	4.90	53.00	21.16
New Mexico	2	5.13	5.70	5.41
New York	3	2.10	14.80	8.23
North Carolina	3	3.47	19.65	9.10
Ohio	5	4.14	26.04	17.25
Oklahoma	2	4.00	7.00	5.50
Oregon	1	5.40	5.40	5.40
Pennsylvania	7	6.40	23.00	9.87
South Carolina	2	2.90	19.87	11.38
Texas	11	5.39	26.61	11.84
Vermont	1	6.87	6.87	6.87
Virginia	3	0.59	2.88	1.81
Washington	1	9.80	9.80	9.80
West Virginia	2	31.00	39.62	35.31
Wisconsin	8	1.69	9.50	4.59
26 STATES TOTAL	79			
AVERAGE		7.78	16.75	11.54

Table 4-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - PERCENT OF INCREASE IN REVENUES APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
California	4	-0.70%	3.91%	2.16%
Idaho	2	0.00	5.91	2.95
Illinois	2	0.59	5.44	3.01
Indiana	2	3.80	23.52	13.66
Kansas	1	16.00	16.00	16.00
Louisiana	2	0.00	0.00	0.00
Maryland	1	2.59	2.59	2.59
Michigan	1	0.00	0.00	0.00
Minnesota	2	0.09	2.01	1.05
Missouri	1	3.98	3.98	3.98
Nevada	2	0.70	2.50	1.60
New Jersey	2	0.00	7.96	3.98
New Mexico	3	-0.86	4.85	2.49
New York	3	0.50	2.00	1.26
North Carolina	2	2.90	9.52	6.21
Ohio	5	1.17	11.49	5.84
Oregon	1	1.74	1.74	1.74
Pennsylvania	8	1.20	71.69	12.61
South Carolina	2	2.59	10.80	6.69
Texas	8	2.60	22.20	8.88
Vermont	1	5.16	5.16	5.16
Virginia	3	0.40	2.26	1.54
Washington	2	1.50	1.60	1.55
West Virginia	2	10.00	12.00	11.00
Wisconsin	8	-3.27	5.40	1.91
25 STATES TOTAL	70			
AVERAGE		2.10	9.38	4.71

Table 5-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - PERCENT OF INCREASE IN REVENUES REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	1	23.50%	23.50%	23.50%
California	1	14.00	14.00	14.00
Georgia	1	104.64	104.64	104.64
Illinois	1	19.01	19.01	19.01
Louisiana	5	7.60	18.20	13.17
Maryland	1	10.49	10.49	10.49
Massachusetts	1	26.80	26.80	26.80
Minnesota	1	11.90	11.90	11.90
Missouri	1	41.00	41.00	41.00
New York	4	4.10	30.46	19.64
North Carolina	1	22.00	22.00	22.00
Ohio	1	35.00	35.00	35.00
Oregon	4	5.00	69.00	33.27
Pennsylvania	1	24.26	24.26	24.26
Utah	2	30.51	34.56	32.53
Vermont	1	25.30	25.30	25.30
Virginia	1	4.54	4.54	4.54
17 STATES TOTAL	28			
AVERAGE		24.09	30.27	27.12

Table 5-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - PERCENT OF INCREASE IN REVENUES APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	1	2.05%	2.05%	2.05%
California	1	7.40	7.40	7.40
Illinois	1	4.12	4.12	4.12
Indiana	1	25.50	25.50	25.50
Louisiana	5	7.60	18.20	13.17
Maryland	1	2.50	2.50	2.50
Minnesota	1	1.70	1.70	1.70
Missouri	1	15.80	15.80	15.80
New Jersey	1	5.70	5.70	5.70
New York	3	-5.00	4.60	-1.23
North Carolina	1	4.00	4.00	4.00
Ohio	1	9.00	9.00	9.00
Oregon	4	4.06	31.10	14.90
Pennsylvania	1	12.84	12.84	12.84
Utah	2	14.19	14.99	14.59
Virginia	1	3.88	3.88	3.88
16 STATES TOTAL	26			
AVERAGE		7.20	10.21	8.49

Table 6-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

PERCENT OF INCREASE IN REVENUES REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	1	23.50%	23.50%	23.50%
California	5	3.43	14.00	7.98
Colorado	1	3.70	3.70	3.70
Georgia	3	2.99	104.64	37.21
Illinois	4	7.00	19.01	13.12
Indiana	4	2.92	8.00	4.68
Kansas	1	52.00	52.00	52.00
Louisiana	9	7.60	25.60	15.82
Maryland	2	10.49	14.25	12.37
Massachusetts	1	26.80	26.80	26.80
Minnesota	3	1.00	11.90	5.53
Missouri	2	4.50	41.00	22.75
Nevada	2	8.60	21.24	14.92
New Jersey	3	4.90	53.00	21.16
New Mexico	2	5.13	5.70	5.41
New York	7	2.10	30.46	14.75
North Carolina	4	3.47	22.00	12.33
Ohio	6	4.14	35.00	20.20
Oklahoma	2	4.00	7.00	5.50
Oregon	5	5.00	69.00	27.70
Pennsylvania	8	6.40	24.26	11.67
South Carolina	2	2.90	19.87	11.38
Texas	11	5.39	26.61	11.84
Utah	2	30.51	34.56	32.53
Vermont	2	6.87	25.30	16.08
Virginia	4	0.59	4.54	2.49
Washington	1	9.80	9.80	9.80
West Virginia	2	31.00	39.62	35.31
Wisconsin	8	1.69	9.50	4.59
29 STATES TOTAL	107			
AVERAGE		9.60	26.96	16.66

Table 6-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

PERCENT OF INCREASE IN REVENUES APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	1	2.05%	2.05%	2.05%
California	5	-0.70	7.40	3.21
Idaho	2	0.00	5.91	2.95
Illinois	3	0.59	5.44	3.38
Indiana	3	3.80	25.50	17.60
Kansas	1	16.00	16.00	16.00
Louisiana	7	0.00	18.20	9.40
Maryland	2	2.50	2.59	2.54
Michigan	1	0.00	0.00	0.00
Minnesota	3	0.09	2.01	1.26
Missouri	2	3.98	15.80	9.89
Nevada	2	0.70	2.50	1.60
New Jersey	3	0.00	7.96	4.55
New Mexico	3	-0.86	4.85	2.49
New York	6	-5.00	4.60	0.01
North Carolina	3	2.90	9.52	5.47
Ohio	6	1.17	11.49	6.37
Oregon	5	1.74	31.10	12.27
Pennsylvania	9	1.20	71.69	12.64
South Carolina	2	2.59	10.80	6.69
Texas	8	2.60	22.20	8.88
Utah	2	14.19	14.99	14.59
Vermont	1	5.16	5.16	5.16
Virginia	4	0.40	3.88	2.12
Washington	2	1.50	1.60	1.55
West Virginia	2	10.00	12.00	11.00
Wisconsin	8	-3.27	5.40	1.91
27 STATES TOTAL	96			
AVERAGE		2.34	11.87	6.13

Table 7-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - OVERALL RATE OF RETURN REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	1	10.95%	10.95%	10.95%
Arizona	1	9.50	9.50	9.50
California	4	13.04	14.12	13.51
Colorado	3	11.45	13.08	12.08
Florida	5	9.83	15.57	12.10
Georgia	3	13.09	13.40	13.29
Idaho	1	12.92	12.92	12.92
Illinois	4	12.20	13.50	12.95
Indiana	2	12.38	13.44	12.91
Kansas	3	11.32	12.83	12.16
Louisiana	5	12.22	14.22	12.89
Maryland	1	11.20	11.20	11.20
Michigan	1	10.07	10.07	10.07
Minnesota	1	13.62	13.62	13.62
Missouri	1	13.72	13.72	13.72
Nevada	2	12.65	14.29	13.47
New Jersey	2	10.73	13.47	12.10
New Mexico	4	7.50	12.75	10.15
New York	4	11.83	13.71	12.88
North Carolina	3	12.45	13.16	12.89
Ohio	5	12.96	14.08	13.46
Oklahoma	2	12.08	15.00	13.54
Oregon	1	13.80	13.80	13.80
Pennsylvania	7	11.20	13.52	12.52
South Carolina	2	12.45	15.09	13.77
Texas	9	8.50	14.50	11.59
Utah	1	12.43	12.43	12.43
Vermont	1	13.01	13.01	13.01
Virginia	3	11.08	11.78	11.34
Washington	2	12.28	12.44	12.36
West Virginia	1	13.50	13.50	13.50
Wisconsin	9	11.47	15.25	12.98
32 STATES TOTAL	94			
AVERAGE		11.79	13.24	12.49

Table 7-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - OVERALL RATE OF RETURN APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	1	10.95%	10.95%	10.95%
Arizona	1	9.50	9.50	9.50
California	4	12.58	13.42	12.93
Colorado	3	10.21	12.83	11.44
Florida	5	9.75	13.50	11.36
Georgia	3	12.70	12.97	12.87
Idaho	1	12.34	12.34	12.34
Illinois	4	11.95	12.63	12.20
Indiana	2	8.00	10.45	9.22
Kansas	2	11.23	12.28	11.75
Louisiana	3	12.12	13.57	12.96
Maryland	1	10.63	10.63	10.63
Michigan	1	9.26	9.26	9.26
Minnesota	1	12.89	12.89	12.89
Missouri	1	13.06	13.06	13.06
Nevada	1	11.40	11.40	11.40
New Jersey	2	10.75	12.89	11.82
New Mexico	4	6.98	11.69	9.75
New York	4	10.11	12.42	11.61
North Carolina	2	11.93	12.40	12.16
Ohio	5	11.93	13.43	12.48
Oklahoma	3	11.18	13.43	11.99
Oregon	1	13.51	13.51	13.51
Pennsylvania	9	11.06	13.27	12.13
South Carolina	2	11.73	14.95	13.34
Texas	12	7.41	14.50	11.06
Utah	1	11.63	11.63	11.63
Vermont	1	12.80	12.80	12.80
Virginia	3	9.17	11.17	10.43
Washington	3	11.53	12.38	11.84
West Virginia	2	12.00	12.04	12.02
Wisconsin	9	11.08	14.42	12.62
32 STATES TOTAL	97			
AVERAGE		11.04	12.45	11.75

Table 8-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - OVERALL RATE OF RETURN REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	1	13.86%	13.86%	13.86%
Arkansas	1	11.37	11.37	11.37
California	1	13.49	13.49	13.49
District of Columbia	1	13.06	13.06	13.06
Georgia	2	12.57	13.51	13.04
Illinois	1	12.82	12.82	12.82
Indiana	2	7.61	11.10	9.35
Kentucky	1	14.00	14.00	14.00
Louisiana	7	3.33	13.86	9.86
Maryland	1	13.01	13.01	13.01
Massachusetts	1	11.31	11.31	11.31
Michigan	1	13.24	13.24	13.24
Missouri	1	13.36	13.36	13.36
Nevada	1	13.89	13.89	13.89
New Jersey	1	12.65	12.65	12.65
New York	5	11.64	12.80	12.43
North Carolina	1	13.13	13.13	13.13
Ohio	1	12.98	12.98	12.98
Oregon	3	8.10	13.54	10.98
Pennsylvania	1	12.50	12.50	12.50
South Carolina	3	9.60	10.19	9.80
Utah	2	10.60	11.07	10.83
Vermont	2	10.10	11.50	10.80
Virginia	1	10.10	10.10	10.10
Washington	1	12.99	12.99	12.99
25 STATES TOTAL	43			
AVERAGE		11.65	12.61	12.19

Table 8-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - OVERALL RATE OF RETURN APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	2	11.11%	12.05%	11.58%
Arkansas	1	8.78	8.78	8.78
California	1	12.70	12.70	12.70
District of Columbia	1	12.29	12.29	12.29
Georgia	5	5.11	12.69	9.09
Illinois	1	12.00	12.00	12.00
Indiana	3	4.15	10.30	7.35
Louisiana	6	3.33	12.39	10.19
Maryland	1	11.98	11.98	11.98
Massachusetts	1	11.69	11.69	11.69
Michigan	1	11.17	11.17	11.17
Minnesota	1	12.28	12.28	12.28
Nevada	1	12.22	12.22	12.22
New Jersey	1	10.22	10.22	10.22
New York	5	10.68	11.88	11.38
North Carolina	1	12.56	12.56	12.56
Ohio	1	12.23	12.23	12.23
Oregon	2	7.88	11.30	9.59
Pennsylvania	2	12.50	12.85	12.67
South Carolina	3	8.61	12.35	10.39
Utah	1	10.29	10.29	10.29
Vermont	1	10.75	10.75	10.75
Virginia	1	10.35	10.35	10.35
Washington	1	12.04	12.04	12.04
24 STATES TOTAL	44			
AVERAGE		10.28	11.64	11.07

Table 9-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

OVERALL RATE OF RETURN REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	2	10.95%	13.86%	12.40%
Arizona	1	9.50	9.50	9.50
Arkansas	1	11.37	11.37	11.37
California	5	13.04	14.12	13.50
Colorado	3	11.45	13.08	12.08
District of Columbia	1	13.06	13.06	13.06
Florida	5	9.83	15.57	12.10
Georgia	5	12.57	13.51	13.19
Idaho	1	12.92	12.92	12.92
Illinois	5	12.20	13.50	12.92
Indiana	4	7.61	13.44	11.13
Kansas	3	11.32	12.83	12.16
Kentucky	1	14.00	14.00	14.00
Louisiana	12	3.33	14.22	11.12
Maryland	2	11.20	13.01	12.10
Massachusetts	1	11.31	11.31	11.31
Michigan	2	10.07	13.24	11.65
Minnesota	1	13.62	13.62	13.62
Missouri	2	13.36	13.72	13.54
Nevada	3	12.65	14.29	13.61
New Jersey	3	10.73	13.47	12.28
New Mexico	4	7.50	12.75	10.15
New York	9	11.64	13.71	12.63
North Carolina	4	12.45	13.16	12.95
Ohio	6	12.96	14.08	13.38
Oklahoma	2	12.08	15.00	13.54
Oregon	4	8.10	13.80	11.68
Pennsylvania	8	11.20	13.52	12.51
South Carolina	5	9.60	15.09	11.39
Texas	9	8.50	14.50	11.59
Utah	3	10.60	12.43	11.36
Vermont	3	10.10	13.01	11.53
Virginia	4	10.10	11.78	11.03
Washington	3	12.28	12.99	12.57
West Virginia	1	13.50	13.50	13.50
Wisconsin	9	11.47	15.25	12.98
36 STATES TOTAL	137			
AVERAGE		11.06	13.39	12.29

Table 9-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

OVERALL RATE OF RETURN APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	3	10.95%	12.05%	11.37%
Arizona	1	9.50	9.50	9.50
Arkansas	1	8.78	8.78	8.78
California	5	12.58	13.42	12.89
Colorado	3	10.21	12.83	11.44
District of Columbia	1	12.29	12.29	12.29
Florida	5	9.75	13.50	11.36
Georgia	8	5.11	12.97	10.51
Idaho	1	12.34	12.34	12.34
Illinois	5	11.95	12.63	12.16
Indiana	5	4.15	10.45	8.10
Kansas	2	11.23	12.28	11.75
Louisiana	9	3.33	13.57	11.12
Maryland	2	10.63	11.98	11.30
Massachusetts	1	11.69	11.69	11.69
Michigan	2	9.26	11.17	10.21
Minnesota	2	12.28	12.89	12.58
Missouri	1	13.06	13.06	13.06
Nevada	2	11.40	12.22	11.81
New Jersey	3	10.22	12.89	11.28
New Mexico	4	6.98	11.69	9.75
New York	9	10.11	12.42	11.48
North Carolina	3	11.93	12.56	12.29
Ohio	6	11.93	13.43	12.44
Oklahoma	3	11.18	13.43	11.99
Oregon	3	7.88	13.51	10.89
Pennsylvania	11	11.06	13.27	12.23
South Carolina	5	8.61	14.95	11.57
Texas	12	7.41	14.50	11.06
Utah	2	10.29	11.63	10.96
Vermont	2	10.75	12.80	11.77
Virginia	4	9.17	11.17	10.41
Washington	4	11.53	12.38	11.89
West Virginia	2	12.00	12.04	12.02
Wisconsin	9	11.08	14.42	12.62
35 STATES TOTAL	141			
AVERAGE		10.07	12.47	11.39

Table 10-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - RETURN ON EQUITY REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	1	14.55%	14.55%	14.55%
California	4	16.50	17.50	17.00
Colorado	3	15.50	15.70	15.56
Florida	5	15.57	16.50	16.08
Georgia	3	15.75	16.50	16.16
Idaho	2	15.75	16.00	15.87
Illinois	3	15.26	17.50	16.42
Indiana	4	7.26	17.50	12.55
Kansas	2	16.00	16.25	16.12
Louisiana	1	16.00	16.00	16.00
Maryland	1	16.00	16.00	16.00
Massachusetts	1	20.00	20.00	20.00
Michigan	1	17.50	17.50	17.50
Minnesota	1	15.75	15.75	15.75
Missouri	1	15.87	15.87	15.87
Nevada	2	16.75	17.20	16.97
New Jersey	2	16.00	17.00	16.50
New Mexico	1	16.20	16.20	16.20
New York	4	15.40	18.00	16.66
North Carolina	3	16.00	16.40	16.21
Ohio	4	13.28	18.75	16.99
Oklahoma	3	16.00	16.60	16.36
Oregon	1	15.75	15.75	15.75
Pennsylvania	8	16.00	18.50	16.90
South Carolina	2	16.00	16.25	16.12
Texas	4	16.25	25.96	20.57
Utah	1	15.20	15.20	15.20
Vermont	1	16.00	16.00	16.00
Virginia	3	14.50	15.50	14.83
Washington	2	15.75	16.25	16.00
West Virginia	1	16.60	16.60	16.60
Wisconsin	9	14.75	17.50	15.41
32 STATES TOTAL	84			
AVERAGE		15.61	16.96	16.27

Table 10-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER - RETURN ON EQUITY APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	2	14.55%	14.80%	14.67%
California	4	15.25	16.00	15.62
Colorado	3	14.40	15.10	14.83
Florida	5	14.50	15.75	15.47
Georgia	3	15.00	15.30	15.20
Idaho	2	13.50	14.00	13.75
Illinois	3	15.00	15.28	15.09
Indiana	4	7.26	14.00	10.20
Kansas	2	15.35	15.80	15.57
Louisiana	2	14.50	14.75	14.62
Maryland	1	14.60	14.60	14.60
Michigan	1	14.82	14.82	14.82
Minnesota	1	14.75	14.75	14.75
Missouri	1	15.08	15.08	15.08
Nevada	1	14.30	14.30	14.30
New Jersey	2	15.00	15.80	15.40
New Mexico	1	15.00	15.00	15.00
New York	4	13.30	15.50	14.40
North Carolina	3	14.90	14.90	14.90
Ohio	2	16.65	16.85	16.75
Oklahoma	3	14.75	15.00	14.87
Oregon	1	15.25	15.25	15.25
Pennsylvania	9	14.50	16.75	15.58
South Carolina	2	14.75	15.75	15.25
Texas	3	14.00	23.10	17.80
Utah	1	14.85	14.85	14.85
Vermont	1	15.50	15.50	15.50
Virginia	2	14.50	14.50	14.50
Washington	2	14.80	15.75	15.27
West Virginia	1	13.50	13.50	13.50
Wisconsin	9	14.50	15.75	14.91
31 STATES TOTAL	81			
AVERAGE		14.47	15.42	14.91

Table 11-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - RETURN ON EQUITY REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	2	16.00%	17.10%	16.55%
Arkansas	1	16.25	16.25	16.25
California	1	17.50	17.50	17.50
District of Columbia	1	16.50	16.50	16.50
Georgia	3	15.00	16.50	16.00
Illinois	1	17.50	17.50	17.50
Indiana	2	10.65	15.50	13.07
Kentucky	1	16.80	16.80	16.80
Louisiana	7	10.50	17.60	12.71
Maryland	1	16.50	16.50	16.50
Massachusetts	1	17.20	17.20	17.20
Michigan	1	13.50	13.50	13.50
Minnesota	1	16.75	16.75	16.75
Missouri	1	16.76	16.76	16.76
Nevada	1	13.86	13.86	13.86
New York	5	15.00	16.50	15.86
North Carolina	1	16.00	16.00	16.00
Ohio	1	16.54	16.54	16.54
Oregon	2	15.50	15.50	15.50
Pennsylvania	2	12.50	16.75	14.62
South Carolina	3	12.81	30.80	21.94
Utah	2	15.50	16.50	16.00
Vermont	2	16.25	17.00	16.62
Virginia	1	15.00	15.00	15.00
Washington	1	16.50	16.50	16.50
25 STATES TOTAL	45			
AVERAGE		15.31	16.91	16.08

Table 11-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

TELECOMMUNICATIONS - RETURN ON EQUITY APPROVED

STATE	# CASES	SMALLEST PERCENT APPROVED	LARGEST PERCENT APPROVED	AVERAGE PERCENT APPROVED
Alabama	2	14.42%	15.00%	14.71%
Arkansas	1	12.13	12.13	12.13
California	1	16.00	16.00	16.00
District of Columbia	1	15.10	15.10	15.10
Georgia	4	14.50	16.50	15.25
Illinois	1	14.76	14.76	14.76
Indiana	3	10.65	14.75	12.33
Louisiana	5	11.21	15.00	12.68
Maryland	1	14.60	14.60	14.60
Massachusetts	1	14.25	14.25	14.25
Michigan	1	13.50	13.50	13.50
Nevada	1	14.60	14.60	14.60
New York	5	13.70	14.40	14.01
North Carolina	1	15.00	15.00	15.00
Ohio	1	14.12	14.12	14.12
Oregon	1	15.00	15.00	15.00
Pennsylvania	2	12.50	15.30	13.90
Utah	2	14.20	14.75	14.47
Vermont	1	14.75	14.75	14.75
Virginia	1	15.00	15.00	15.00
Washington	1	14.52	14.52	14.52
21 STATES TOTAL	37			
AVERAGE		14.02	14.71	14.31

Table 12-A.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

RETURN ON EQUITY REQUESTED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	3	14.55%	17.10%	15.88%
Arkansas	1	16.25	16.25	16.25
California	5	16.50	17.50	17.10
Colorado	3	15.50	15.70	15.56
District of Columbia	1	16.50	16.50	16.50
Florida	5	15.57	16.50	16.08
Georgia	6	15.00	16.50	16.08
Idaho	2	15.75	16.00	15.87
Illinois	4	15.26	17.50	16.69
Indiana	6	7.26	17.50	12.72
Kansas	2	16.00	16.25	16.12
Kentucky	1	16.80	16.80	16.80
Louisiana	8	10.50	17.60	13.12
Maryland	2	16.00	16.50	16.25
Massachusetts	2	17.20	20.00	18.60
Michigan	2	13.50	17.50	15.50
Minnesota	2	15.75	16.75	16.25
Missouri	2	15.87	16.76	16.31
Nevada	3	13.86	17.20	15.93
New Jersey	2	16.00	17.00	16.50
New Mexico	1	16.20	16.20	16.20
New York	9	15.00	18.00	16.21
North Carolina	4	16.00	16.40	16.16
Ohio	5	13.28	18.75	16.90
Oklahoma	3	16.00	16.60	16.36
Oregon	3	15.50	15.75	15.58
Pennsylvania	10	12.50	18.50	16.45
South Carolina	5	12.81	30.80	19.61
Texas	4	16.25	25.96	20.57
Utah	3	15.20	16.50	15.73
Vermont	3	16.00	17.00	16.41
Virginia	4	14.50	15.50	14.87
Washington	3	15.75	16.50	16.16
West Virginia	1	16.60	16.60	16.60
Wisconsin	9	14.75	17.50	15.41
35 STATES TOTAL	129			
AVERAGE		15.02	17.59	16.27

Table 12-B.

RIS ANALYSIS OF BASE RATE CASES DECIDED IN 1985:

NATURAL GAS/ELECTRIC POWER AND TELECOMMUNICATIONS COMBINED -

RETURN ON EQUITY APPROVED

STATE	# CASES	SMALLEST PERCENT REQUESTED	LARGEST PERCENT REQUESTED	AVERAGE PERCENT REQUESTED
Alabama	4	14.42%	15.00%	14.69%
Arkansas	1	12.13	12.13	12.13
California	5	15.25	16.00	15.70
Colorado	3	14.40	15.10	14.83
District of Columbia	1	15.10	15.10	15.10
Florida	5	14.50	15.75	15.47
Georgia	7	14.50	16.50	15.22
Idaho	2	13.50	14.00	13.75
Illinois	4	14.76	15.28	15.01
Indiana	7	7.26	14.75	11.11
Kansas	2	15.35	15.80	15.57
Louisiana	7	11.21	15.00	13.23
Maryland	2	14.60	14.60	14.60
Massachusetts	1	14.25	14.25	14.25
Michigan	2	13.50	14.82	14.16
Minnesota	1	14.75	14.75	14.75
Missouri	1	15.08	15.08	15.08
Nevada	2	14.30	14.60	14.45
New Jersey	2	15.00	15.80	15.40
New Mexico	1	15.00	15.00	15.00
New York	9	13.30	15.50	14.18
North Carolina	4	14.90	15.00	14.92
Ohio	3	14.12	16.85	15.87
Oklahoma	3	14.75	15.00	14.87
Oregon	2	15.00	15.25	15.12
Pennsylvania	11	12.50	16.75	15.28
South Carolina	2	14.75	15.75	15.25
Texas	3	14.00	23.10	17.80
Utah	3	14.20	14.85	14.60
Vermont	2	14.75	15.50	15.12
Virginia	3	14.50	15.00	14.66
Washington	3	14.52	15.75	15.02
West Virginia	1	13.50	13.50	13.50
Wisconsin	9	14.50	15.75	14.91
34 STATES TOTAL	118			
AVERAGE		14.06	15.37	14.72

RIS ANALYSIS OF BASE RATE CASES FOR REGULATED INTRASTATE OPERATIONS DECIDED IN 1985

CASES INCLUDED IN THE ANALYSIS

The following cases were included in this analysis. Generally, however, not all types of "requested" and "approved" data were available for all cases, due to the differing policies and practices of applicants and state commissions.

State/Docket Number	Utility	Type of Rate Base	Date Filed	Date Decided
AL 18117 (4QTR-85-RSE)	Alabama Power Co.	Electric, Steam	08/26/85	10/01/85
19297	Continental Telephone Co. of the South	Telephone	11/21/84	12/02/85
19314	AT&T Communications of the South Central States	Telephone	12/21/84	07/19/85
19323	Mobile Gas Service Corp.	Gas	01/04/85	03/28/85
19405	Leeds Telephone Co.	Telephone	04/19/85	09/14/85
19337	Millry Telephone Co.	Telephone	02/04/85	10/09/85
19376	Peoples Telephone Co.	Telephone	03/15/85	08/05/85
AR 84-249-U	Arkansas Power and Light Co.	Electric	11/09/84	09/09/85
85-127-U	General Telephone Co. of the Southwest	Telephone	05/17/85	03/17/85
AZ U-1461-84-181	Trico Electric Cooperative, Inc.	Electric	07/20/84	07/19/85
CA A.84-02-25	Southern California Gas Co.	Gas	02/15/84	12/18/85
A.83-01-22	Pacific Telephone and Telegraph Co.	Telephone	01/17/83	12/18/85
A.84-08-062	CP National Corp.	Gas	08/17/84	04/17/85
A.83-12-053	Southern California Edison Co.	Electric	12/29/83	12/18/85
A.85-03-086	Southwest Gas Corp.	Gas	03/22/85	12/20/85
CO IS-1640	Public Service Co. of Colorado	Electric, Gas	12/06/83	10/01/85
IS-1679	Iowa Electric Light and Power Co.	Gas	12/24/84	06/07/85
IS-1680	Greeley Gas Co.	Gas	12/27/84	05/09/85
DC 827	Chesapeake and Potomac Telephone Co.	Telephone	08/24/84	12/31/85
FL 840086-EI	Gulf Power Co.	Electric	04/27/84	01/25/85
840219-GU	Timberland Utilities, Inc.	Gas	10/01/84	04/05/85
840229-GU	Gainesville Gas Co.	Gas	06/11/84	04/10/85
840255-TL	Southland Telephone Co.	Telephone	06/27/84	03/18/85
840268-GU	Southern Gas Co.	Gas	07/12/84	04/25/85
850050-EI	Tampa Electric Co.	Electric	02/01/85	12/13/85
GA 3483-U	Fairmount Telephone Co.	Telephone	07/27/84	01/15/85
3486-U	Pineland Telephone Cooperative	Telephone	08/23/84	02/19/85
3515-U	Continental Telephone Co. of the South	Telephone	01/31/85	08/06/85
3518-U	Southern Bell Telephone and Telegraph Co.	Telephone	03/08/85	09/04/85
3495-U	Ellijay Telephone Co.	Telephone	10/05/84	04/16/85
3523-U	Savannah Electric and Power Co.	Electric	03/29/85	09/23/85
3524-U	Atlanta Gas Light Co.	Gas	03/29/85	09/23/85
3530-U	United Cities Gas Co.	Gas	06/14/85	12/03/85

CASES INCLUDED IN THE ANALYSIS (Continued)

State/Docket Number	Utility	Type of Rate Base	Date Filed	Date Decided
ID U-1046-144	Pacific Power and Light Co.	Electric	05/30/85	12/27/85
U-1034-122	Intermountain Gas Co.	Gas	04/05/85	12/27/85
IL 83-0537	Commonwealth Edison Co.	Electric	10/07/83	10/24/85
84-0480	Illinois Power Co.	Electric, Gas	09/14/84	08/07/85
85-0079	Continental Telephone Co. of Illinois	Telephone	01/25/85	11/26/85
85-0089	Consumers Gas Co.	Gas	02/01/85	12/11/85
85-0090	United Cities Gas Co.	Gas	02/01/85	12/11/85
IN 37652	Greenfield Municipal Electric Utility	Electric	12/26/84	02/28/85
37655	Bloomingdale Home Telephone Co.	Telephone	11/08/84	03/20/85
37662	Linton Municipal Electric Utility	Electric	11/21/84	03/27/85
37673	Thorntown Telephone Co.	Telephone	12/06/84	04/10/85
37686	Indiana Bell Telephone Co.	Telephone	12/20/84	12/30/85
37697	LaGrange County Rural Electric Membership Co-op	Electric	12/28/84	05/14/85
37706	Midwest Natural Gas Corp.	Gas	01/07/85	07/10/85
37756	Napoleon Municipal Gas Utility	Gas	03/22/85	08/27/85
37813	Huntingburg Municipal Gas Utility	Gas	06/10/85	12/18/85
KS 142,099-U	Kansas City Power and Light Co.	Electric	11/08/84	09/27/85
142,100-U	Kansas Electric Power Cooperative	Electric	11/14/84	09/27/85
145,392-U	K N Energy, Inc.	Gas	03/06/85	10/31/85
KY 9353	Cincinnati Bell Telephone Co.	Telephone	06/03/85	12/30/85
LA U-15753	Southwestern Electric Power Co.	Electric	01/09/85	03/14/85
U-16091	Louisiana Power and Light Co.	Electric	04/09/84	03/04/85
U-16266	Northeast Louisiana Telephone Co.	Telephone	10/01/84	01/28/85
U-16274	Athens Telephone Co.	Telephone	10/04/84	05/24/85
U-16275	Caddoan Telephone Co.	Telephone	10/04/84	05/24/85
U-16276	Northwest Louisiana Telephone Co.	Telephone	10/04/84	05/24/85
U-16277	Plain Dealing Telephone Co.	Telephone	10/04/84	05/24/85
U-16375	AT&T Communications of the South Central States	Telephone	12/12/84	06/25/85
U-16351	Star Telephone Co.	Telephone	12/07/84	03/29/85
U-16092	New Orleans Public Service, Inc.	Electric	04/09/84	03/04/85
U-16245	Lafourche Telephone Co.	Telephone	09/19/84	01/31/85
U-16437	Louisiana Gas Service Co.	Gas	03/01/85	09/26/85
U-16518	Louisiana Power and Light Co.	Electric	05/17/85	11/01/85
MA 84-145	Fitchburg Gas and Electric Light Co.	Electric, Gas	07/16/84	06/27/85
85-137	AT&T Communications of New England, Inc.	Telephone	05/17/85	12/16/85
MD 7851	Chesapeake and Potomac Telephone Co. of Maryland	Telephone	08/31/84	05/29/85
7878	Potomac Edison Co.	Electric	02/11/85	12/30/85
MI U-7895	Michigan Consolidated Gas Co.	Gas	02/10/84	06/26/85
U-8215	Winn Telephone Co.	Telephone	06/19/85	12/03/85

CASES INCLUDED IN THE ANALYSIS (Continued)

State/Docket Number	Utility	Type of Rate Base	Date Filed	Date Decided
MN P430/GR-84-597	United Telephone Co. of Minnesota	Telephone	10/12/84	08/12/85
G007/GR-84-669	Inter City Gas Corp.	Gas	11/06/84	10/10/85
G011/GR-83-188	Peoples Natural Gas Co.	Gas	04/11/83	05/03/85
MO GR-85-136	Great River Gas Co.	Gas	12/07/84	10/24/85
TR-85-179	United Telephone Co. of Missouri	Telephone	02/04/85	10/21/85
NC P-128/Sub-7	Continental Telephone Co. of North Carolina	Telephone	10/01/84	05/16/85
E-7/Sub-391	Duke Power Co.	Electric	02/15/85	09/17/85
G-5/Sub-200	Public Service Co. of North Carolina	Gas	04/19/85	11/20/85
G-9/Sub-251	Piedmont Natural Gas Co.	Gas	05/14/85	12/11/85
E-2/Sub-391	Carolina Power and Light Co.	Electric	05/09/80	09/10/85
NJ 841-55	Jersey Central Power and Light Co.	Electric	01/27/84	04/18/85
843-184	South Jersey Gas Co.	Gas	03/30/84	12/30/85
8311-1035 Phase I	AT&T Communications of New Jersey, Inc.	Telephone	11/18/83	01/04/85
ER-8503303	Butler Municipal Electric Light and Power Dept.	Electric	03/22/85	08/16/85
NM 1887	Plains Electric Generation and Transmission Co-op	Electric	04/27/84	02/04/85
1916	Public Service Co. of New Mexico	Electric	08/28/84	12/18/85
1943	Springer Electric Cooperative	Electric	02/11/85	09/03/85
1949	Northern Rio Arriba Electric Cooperative	Electric	03/04/85	10/07/85
NV 84-1150	Nevada Bell	Telephone	11/30/84	04/01/85
85-532	Sierra Pacific Power Co.	Electric	05/10/85	11/08/85
85-621	CP National Corp.	Gas	06/11/85	11/20/85
NY 28749	ALLTEL New York, Inc.	Telephone	02/27/84	04/01/85
28798	Niagara Mohawk Power Corp.	Electric	04/25/84	03/14/85
28553	Long Island Lighting Co.	Electric	05/27/83	03/20/85
28896	Rochester Gas and Electric Corp.	Electric	08/17/84	09/24/85
28897	Rochester Gas and Electric Corp.	Electric	08/17/84	09/24/85
28898	Rochester Gas and Electric Corp.	Gas	08/17/84	09/24/85
28743	Sylvan Lake Telephone Co.	Telephone	02/17/84	02/01/85
28947	Brooklyn Union Gas Co.	Gas	11/05/84	09/26/85
28954	Consolidated Edison Co. of New York	Gas	11/09/84	11/25/85
28961	New York Telephone Co.	Telephone	11/19/84	10/11/85
28965	Continental Telephone Co. of New York	Telephone	11/26/84	10/21/85
28990	Rochester Telephone Corp.	Telephone	12/14/84	11/04/85
OH 84-1272-TP-AIR	Cincinnati Bell Telephone Co.	Telephone	11/06/84	10/29/85
84-188-EL-AIR	Cleveland Electric Illuminating Co.	Electric	02/10/84	03/07/85
84-1359-EL-AIR	Ohio Edison Co.	Electric	02/25/86	10/29/85
84-1102-GA-AIR	Columbia Gas of Ohio, Inc.	Gas	09/21/84	11/12/85
84-1500-GA-AIR	Ohio Gas Co.	Gas	12/31/84	11/26/85
84-552-GA-AIR	Columbia Gas of Ohio, Inc.	Gas	05/07/84	08/06/85

CASES INCLUDED IN THE ANALYSIS (Continued)

State/Docket Number	Utility	Type of Rate Base	Date Filed	Date Decided
OK 29450	Oklahoma Gas and Electric Co.	Electric	02/08/85	12/20/85
29552	Verdigris Valley Electric Cooperative	Electric	04/18/85	10/01/85
29562	Oklahoma Natural Gas Co.	Gas	04/19/85	12/20/85
28331	Public Service Co. of Oklahoma	Electric	06/01/83	11/20/85
OR UT-32	CP National Corp.	Telephone	12/05/84	10/17/85
UT-31	North-State Telephone Co.	Telephone	11/26/84	05/21/85
UG-28	Northwest Natural Gas Co.	Gas	12/19/84	12/30/85
UT-34	Home Telephone Co.	Telephone	03/27/85	05/28/85
UT-36	Continental Telephone Co. of the West	Telephone	04/16/85	11/27/85
PA R-832315	Peoples Natural Gas Co.	Gas	04/18/83	03/13/85
R-842583	Duquesne Light Co.	Electric	04/27/84	01/25/85
R-842590	Philadelphia Electric Co.	Electric	04/27/84	01/25/85
R-842651	Pennsylvania Power and Light Co.	Electric	07/27/84	04/26/85
R-842710	ALLTEL Pennsylvania, Inc.	Telephone	08/28/84	05/24/85
R-842740	Pennsylvania Power Co.	Electric	10/17/84	03/15/85
R-842769	Equitable Gas Co.	Gas	01/04/85	09/26/85
R-842770	Metropolitan Edison Co.	Electric	01/24/85	10/30/85
R-842771	Pennsylvania Electric Co.	Electric	01/24/85	10/30/85
R-850069	Mahanoy and Mahantango Telephone Co.	Telephone	04/10/85	08/14/85
R-850021	Duquesne Light Co.	Electric	05/17/85	10/31/85
SC 85-78-E	Duke Power Co.	Electric	04/09/85	10/08/85
85-9-G	Peoples Natural Gas Co. of South Carolina	Gas	03/13/85	08/28/85
85-181-C	McClellanville Telephone Co.	Telephone	06/24/85	12/20/85
85-182-C	Williston Telephone Co.	Telephone	06/24/85	12/20/85
85-183-C	St. Stephen Telephone Co.	Telephone	06/24/85	12/20/85
TX 5596	McCulloch Electric Cooperative	Electric	02/06/84	01/24/85
5779	Houston Lighting and Power Co.	Electric	06/15/84	01/11/85
5948	Guadalupe-Blanco River Authority	Electric	09/27/84	02/19/85
5971	Hamilton County Electric Cooperative	Electric	10/11/84	03/22/85
5979	Mid-South Electric Cooperative	Electric	10/19/84	04/12/85
6027	Lower Colorado River Authority	Electric	11/30/84	07/23/85
6054	McLennan County Electric Cooperative	Electric	12/21/84	05/23/85
6075	Cherokee County Electric Cooperative	Electric	01/11/85	06/21/85
6218	San Bernard Electric Cooperative	Electric	04/02/85	09/12/85
6308	Deep East Texas Electric Cooperative	Electric	05/22/85	09/30/85
6363	Central Texas Electric Cooperative	Electric	06/24/85	10/17/85
5793	Energas Co.	Gas	08/23/85	12/11/85
UT 84-049-01	Mountain States Telephone and Telegraph Co.	Telephone	01/03/84	04/29/85
85-049-02	Mountain States Telephone and Telegraph Co.	Telephone	03/08/85	12/31/85
84-057-07	Mountain Fuel Supply Co.	Gas	08/08/84	04/30/85

CASES INCLUDED IN THE ANALYSIS (Continued)

State/Docket Number	Utility	Type of Rate Base	Date Filed	Date Decided
VA PUE-840045	Commonwealth Gas Pipeline Corp.	Gas	06/29/84	02/12/85
PUE-840046	Washington Gas Light Co.	Gas	07/09/84	02/20/85
PUE-840041	Northern Virginia Electric Cooperative	Electric	06/28/84	02/22/85
PUE-840065	Tennessee-Virginia Energy Corp.	Electric	11/05/84	03/28/85
PUC-840032	United Inter-Mountain Telephone Co.	Telephone	08/31/84	06/10/85
PUE-850045	Washington Gas Light Co.	Gas	07/18/85	12/31/85
VT 5001	New England Telephone and Telegraph Co.	Telephone	03/29/85	12/27/85
5013	Green Mountain Power Corp.	Electric	05/03/85	11/07/85
5055	Ludlow Telephone Co.	Telephone	07/18/85	12/19/85
WA U-81-15	Washington Water Power Co.	Electric	03/06/81	01/10/85
U-84-28	Washington Water Power Co.	Electric	05/04/84	01/10/85
U-84-65	Pacific Power and Light Co.	Electric	09/07/84	10/29/85
U-84-18	Continental Telephone Co. of the Northwest	Telephone	02/24/84	01/15/85
WI 6630-ER-19	Wisconsin Electric Power Co.	Electric	02/03/84	04/09/85
6690-UR-20	Wisconsin Public Service Corp.	Electric, Gas	04/16/84	05/30/85
6710-GR-11	Wisconsin Southern Gas Co.	Gas	02/01/84	04/04/85
3270-UR-13	Madison Gas and Electric Co.	Electric, Gas	06/15/84	07/26/85
6680-UR-100	Wisconsin Power and Light Co.	Electric, Gas	12/28/84	10/29/85
6710-GR-100	Wisconsin Southern Gas Co.	Gas	02/04/85	09/26/85
6630-ER-100	Wisconsin Electric Power Co.	Electric	03/01/85	12/20/85
6650-GR-100	Wisconsin Gas Co.	Gas	06/28/85	12/20/85
3670-GR-100	Midwest Natural Gas, Inc.	Gas	08/20/85	12/20/85
4010-GR-100	Natural Gas, Inc.	Gas	03/11/85	10/03/85
WV 84-474-T-42T	Chesapeake and Potomac Telephone Co.- West Virginia	Telephone	11/09/84	12/20/85
83-333-G-42T	Pennzoil Co.	Gas	07/11/83	11/04/85

RIS ANALYSIS OF BASE RATE CASES FOR REGULATED INTRASTATE OPERATIONS DECIDED IN 1985

EXPLANATORY NOTES

General:

Data pertain to base rate cases decided between 1/1/85 and 12/31/85 and were derived from sources believed to be authoritative and non-contradictory. Figures are rounded, and therefore, approximate.

Company- or State-specific:

The Alabama operations of Alabama Power Co. are subject to a rate stabilization plan in which rates are adjusted quarterly based on a variety of factors (expenses, revenues, cost of capital, etc.). Only the filing for the 4th quarter of 1985 has been included in this sample.

For all energy and telecommunications cases included in this analysis, except for those in Texas, a single state commission was the deciding authority. Electric and telecommunications cases included from Texas were heard before the Texas Public Utilities Commission. The natural gas case included in the sample was heard before the Texas Railroad Commission.

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